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Volumes 1 , 2 , and 4 contain technical or semi-technical papers on various subjects in the natural sciences. Volume 3 contains museum reports, descriptions of museum exhibits, and announcements.

Publication of the Bulletin was resumed in 1934 with Volume 5. This series is now regarded as an outlet for short to moderate-sized papers on natural history, in its broad sense, by members of the museum staff, members of the Academy, and by other authors. It is edited by the director of the Academy with the assistance of outside reviewers. The separate numbers, issued at irregular intervals, are distributed to libraries and scientific organizations and to specialists with whom the Academy maintains exchanges. A reserve is set aside for future need as exchanges and the remainder of the edition is offered for sale at a nominal price. When a sufficient number of pages have been printed to form a volume of convenient size, a title page, table of contents, and index are supplied to libraries and institutions which receive the entire series.

Paul G. Heltne, Director

Subscriptions and Manuscripts to:

The Chicago Academy of Sciences
2001 N. Clark St.
Chicago, Il. 60640

Checklist of the Flora of the City of Chicago,

Floyd Swink

The Morton Arboretum, Lisle, Illinois

Ursula Rowlett

The University of Illinois at Chicago, Chicago, Illinois

The checklist covers only the City of Chicago. Its boundaries can be determined from the Chicago and Suburban Street map published by the Chicago Motor Club or from the various maps sold at local stores. One of the best is supplied by the Chicago Tribune.

An asterisk (*) in front of a species means that we have evidence of its occurrence, at least at one time, in the City of Chicago, but that we personally have not seen or collected it. A number sign (#) refers to plants with special histories; these histories are given in a supplement at the end of the checklist. Plant names in brackets indicate introduced species.

The checklist has attempted to be all-inclusive, even when the record shows only one specimen ever having been collected within the city limits.

High quality areas for botanizing in the city include Edgebrook Woods (for Sugar Maple Forest) near Devon and Milwaukee Avenues; La Bagh Woods near Foster and Cicero Avenues; Beaubien Woods (for prairie plants) near S. 138th Street and the Calumet Expressway; Dan Ryan Woods near S. 87th Street and Western Avenue; Eggers Grove near S. 112th Street and the Indiana State Line; Wolf Lake Conservation Area (for submerged aquatics) at S. 130th and Avenue O; Burnham Woods at 136th Street and Avenue O.

The Checklist

[<i>Abutilon theophrasti</i>]	Velvetleaf
<i>Acalypha rhomboidea</i>	Three-seeded mercury
<i>Acer negundo</i>	Box elder
<i>Acer rubrum</i>	Red maple
<i>Acer saccharinum</i>	Silver maple
<i>Acer saccharum</i>	Sugar maple
[<i>Achillea millefolium</i>]	Yarrow
<i>Acnida altissima</i>	Water hemp
[<i>Acnida tamariscina</i>]	Western water hemp
<i>Acorus calamus</i>	Sweet flag
<i>Actaea pachypoda</i>	White baneberry
* <i>Actaea rubra</i>	Red baneberry
<i>Actinomeris alternifolia</i>	Wingstem
[<i>Aesculus hippocastanum</i>]	Horse chestnut
<i>Agastache nepetoides</i>	Yellow giant hyssop
<i>Agastache scrophulariaefolia</i>	Purple giant hyssop
<i>Agrimonia gryposepala</i>	Tall agrimony
<i>Agrimonia parviflora</i>	Swamp agrimony
[<i>Agropyron repens</i>]	Quack grass
* <i>Agropyron trachycaulum</i>	Slender wheat grass
[<i>Agrostis alba</i>]	Redtop
<i>Agrostis hyemalis</i>	Tickle grass
<i>Agrostis perennans</i>	Thin grass
[<i>Ailanthus altissima</i>]	Tree of Heaven
<i>Alisma subcordatum</i>	Common water plantain
<i>Alisma triviale</i>	Large-flowered water plantain
[<i>Al liar is officinalis</i>]	Garlic mustard
<i>Allium canadense</i>	Wild onion
<i>Allium cernuum</i>	Nodding wild onion
<i>Allium tricoccum</i>	Wild leek
* <i>Alopecurus aequalis</i>	Short-awned foxtail
[<i>Alopecurus pratensis</i>]	Meadow foxtail
[* <i>Althaea rosea</i>]	Hollyhock
[<i>Amaranthus albus</i>]	Tumbleweed
[<i>Amaranthus graecizans</i>]	Creeping amaranth
[<i>Amaranthus hybridus</i>]	Green amaranth
[<i>Amaranthus powellii</i>]	Tall amaranth
[<i>Amaranthus retroflexus</i>]	Rough amaranth
<i>Ambrosia artemisiifolia</i>	elatio
	Common ragweed

[*Ambrosia psilostachya coronopifolia*]

<i>Ambrosia trifida</i>	Western ragweed
<i>Ammophila breviligulata</i>	Giant ragweed
<i>Amorpha canescens</i>	Marram grass
<i>Amphicarpa bracteata</i>	Lead plant
[* <i>Anagallis arvensis</i>]	Hog peanut
<i>Andropogon gerardi</i>	Scarlet pimpernel
<i>Andropogon scoparius</i>	Big bluestem grass
<i>Anemone canadensis</i>	Little bluestem grass
<i>Anemone quinquefolia interior</i>	Meadow anemone

Anemone virginiana Wood anemone

Anemonella thalictroides Tall anemone

[* *Anethum graveolend* Rue anemone

Antennaria plantaginifolia Dill

[*Anthemis cotuld* Pussy toes

Anthoxanthum odoratum Dog fennel

Apios americana Sweet vernal grass

Apocynum cannabinum Ground nut

Apocynum X medium Indian hemp

Apocynum sibiricum Indian hemp

Aquilegia canadensis Wild columbine

* *Arabis hirsuta pycnocarpa*

Arabis laevigata Hairy rock cress

Arabis perstellata shortii Smooth bank cress

Aralia racemosa Toothed cress

[*Arctium lappa*] Spikenard

[*Arctium minus*] Great burdock

* *Arctostaphylos uva-ursi coactilis* Common burdock

Arenaria lateriflora Bearberry

* *Arenaria patula* Wood sandwort

[*Arenaria serpyllifolia*] Slender sandwort

* *Arethusa bulbosa* Thyme-leaved sandwort

Arisaema atropurpureum Dragon's mouth

Arisaema dracontium Jack-in-the-pulpit

[*Aristida oligantha*] Green dragon

* *Armoracia aquatica* Plains three-awn grass

[*Armoracia lapathifolia*] Lake cress

[*Arrhenatherum elatius*] Horse radish

[* *Artemisia abrotanum*] Tall oat grass

[*Artemisia annua*] Southernwood

[*Artemisia annua*] Sweet wormwood

[<i>Artemisia biennis</i>]	Biennial wormwood
[<i>Artemisia ludoviciana</i>]	White sage
[<i>Artemisia vulgaris</i>]	Mugwort
<i>Asarum canadense</i>	Wild ginger
<i>Asclepias amplexicaulis</i>	Sand milkweed
<i>Asclepias exaltata</i>	Poke milkweed
* <i>Asclepias hirtella</i>	Tall green milkweed
<i>Asclepias incarnata</i>	Swamp milkweed
* <i>Asclepias ovalifolia</i>	Oval milkweed
<i>Asclepias purpurascens</i>	Purple milkweed
<i>Asclepias syriaca</i>	Common milkweed
<i>Asclepias tuberosa</i>	Butterfly weed
<i>Asclepias verticillata</i>	Whorled milkweed
[<i>Asparagus officinalis</i>]	Asparagus
<i>Aster azureus</i>	Sky-blue aster
[* <i>Aster brachyactis</i>]	Rayless aster
<i>Aster ericoides</i>	Heath aster
<i>Aster lateriflorus</i>	Side-flowering aster
# <i>Aster lutescens</i>	
<i>Aster novae-angliae</i>	New England aster
<i>Aster pilosus</i>	Hairy aster
<i>Aster ptarmicoides</i>	Stiff aster
<i>Aster sagittifolius drummondii</i>	
	Drummond's aster
<i>Aster shortii</i>	Short's aster
<i>Aster simplex</i>	Panicled aster
[<i>Atriplex patula</i>]	Common orach
[<i>Avena sativa</i>]	Oats
<i>Baptisia leucantha</i>	White wild indigo
<i>Baptisia leucophaea</i>	Cream wild indigo
[<i>Barbarea vulgaris</i>]	Yellow rocket
<i>Beckmannia syzigachne</i>	American slough grass
<i>Berberis thunbergii</i>	Japanese barberry
[<i>Berteroa incana</i>]	Hoary alyssum
<i>Betula papyrifera</i>	Paper birch
<i>Bidens cernua</i>	Nodding bur marigold
<i>Bidens comosa</i>	Swamp tickseed
<i>Bidens coronata</i>	Tall swamp marigold
<i>Bidens frondosa</i>	Common beggar's ticks
<i>Bidens polylepis</i>	Bur marigold
<i>Bidens vulgata</i>	Tall beggar's ticks
<i>Blephilia hirsuta</i>	Wood mint
<i>Boehmeria cylindrica</i>	False nettle

Chicago Floral Checklist

Boltonia latissuama cognita

Botrychium virginianum

Brassica kaber pinnatifida]

[Brassica nigra]

[Bromus inermis]

[Bromus japonicus]

Bromus latiglumis

Bromus purgans

[* Bromus sterilis]

[Bromus tectorum]

[Buchloe dactyloides]

Cacalia atriplicifolia

Cacalia tuberosa

Cakile edentula

Calamagrostis canadensis

Calamovilfa longifolia

*** Callirhoe triangulata**

Caitha palustris

Camassia scilloides

Campanula americana

[Cannabis sativa]

[Capsella bursa-pastoris] Shepherd's purse

Cardamine bulbosa

Cardamine douglassii

Cardamine parviflora arenicola

Carduus nutans]

Carex alopecoidea

Carex amphibola turgida

Carex annectens

Carex annectens xanthocarpa

Carex aquatilis altior

Carex atherodes

Carex bebbii

Carex bicknellii

Carex brevior

Carex buxbaumii

Carex cephaloidea

Carex cephalophora

Carex conjuncta

Carex convoluta

Carex cristatella

False aster

Rattlesnake fern [

Charlock

Black mustard

Hungarian brome

Japanese chess

Ear-leaved brome

Woodland brome

Poverty brome

Downy brome

Buffalo grass

Pale Indian plantain

Prairie Indian plantain

Sea rocket

Blue joint grass

Sand reed

Clustered poppy mallow

Marsh marigold

Wild hyacinth

Tall bellflower

Hemp

Bulbous cress

Purple spring cress

Small-flowered bitter cress [

Nodding thistle

Gray sedge

Prairie sedge

Woodbank sedge

May, 1985

5

Carex davisii	
Carex emmonsii	
Carex festucacea	
Carex gracilescens	
Carex gracillima	Graceful sedge
Carex granularis	
Carex gravida	
Carex grayii	Bur sedge
Carex haydenii	
Carex hirsutella	
* Carex intumescens	Swollen sedge
Carex jamesii	Grass sedge
Carex lanuginosa	Woolly sedge
Carex laxiflora	Wood sedge
Carex lupuliformis	
Carex muhlenbergii	Sand sedge
Carex muskingumensis	Swamp sedge
Carex normalis	
Carex pennsylvanica	Pennsylvania sedge
[Carex praegracilis]	Tollway sedge
Carex projecta	
Carex rosea	
Carex sartwellii	
Carex scoparia	
Carex sparganioides	
Carex sprengelii	Long-beaked sedge
* Carex squarrosa	
Carex stipata	
Carex stricta	
Carex suberecta	
Carex swanii	Savanna sedge
Carex tenera	
Carex tribuloides	
Carex trichocarpa	
Carex virescens	
Carex viridula	
Carex vulpinoidea	Fox sedge
Carpinus caroliniana virginiana	
	Blue beech
[Carum carvi]	Caraway
* Carya cordiformis	Bitternut hickory
Carya ovata	Shagbark hickory
Cassia fasciculata	Partridge pea
[* Cassia occidentalis]	Coffee senna

Chicago Floral Checklist

Castilleja coccinea	Indian paint brush
[Catalpa speciosa]	Hardy catalpa
Caulophyllum thalictroides	Blue cohosh
Celtis occidentalis	Hackberry
Cenchrus longispinus	Sandbur
Centaurea cyanus]	Bachelor's button
[Centaurea maculosa]	Spotted knapweed
[Centaurium pulchellum]	Showy centaury
Cephalanthus occidentalis	Buttonbush
Cerastium arvense villosum	Field chickweed
[Cerastium vulgatum]	Mouse-ear chickweed
Ceratophyllum demersum	Coontail
[Chaenorrhinum minus]	Small snapdragon
[Chenopodium album]	Lamb's quarters
[Chenopodium ambrosioides]	Mexican tea
[Chenopodium botrys]	Feather geranium
[Chenopodium glaucum]	Oak-leaved goosefoot
Chenopodium leptophyllum	Narrow-leaved goosefoot
[Chrysanthemum leucanthemum pinnatifidum]	Ox-eye daisy
[Cichorium intybus]	Chicory
Cicuta maculata	Water hemlock
Cinna arundinacea	Common wood reed
Circaea quadrisulcata canadensis	Enchanter's nightshade
[Cirsium arvense]	Canada thistle
Cirsium discolor	Pasture thistle
Cirsium muticum	Swamp thistle
[Cirsium vulgare]	Bull thistle
Cladium mariscoides	Twig rush
Claytonia virginica	Spring beauty
[* Cleome serrulata]	Rocky Mountain bee plant
[Commelina communis]	Common day flower
[Convallaria majalis]	Lily-of-the-valley
[Convolvulus arvensis]	Field bindweed
Convolvulus sepium	Hedge bindweed
* Corallorhiza maculata	Spotted coral root *
Coreopsis lanceolata villosa	Sand coreopsis
Coreopsis tripteris	Tall coreopsis
Cornus canadensis	Bunchberry
Cornus obliqua	Blue-fruited dogwood
Cornus racemosa	Gray dogwood
Cornus stolonifera	Red-osier dogwood

[<i>Coronilla varia</i>]	Crown vetch
* <i>Corydalis sempervirens</i>	Pink corydalis
<i>Corylus americana</i>	American hazelnut
<i>Crataegus crus-galli</i>	Cockspur hawthorn
<i>Crataegus mollis</i>	Downy hawthorn
<i>Crataegus punctata</i>	Dotted hawthorn
[* <i>Croton capitatus</i>]	Hogwort
<i>Cryptotaenia canadensis</i>	Honewort
* <i>Cuscuta cephalanthi</i>	Buttonbush dodder
[* <i>Cynanchum nigrum</i>]	Black swallow-wort
[<i>Cynoglossum officinale</i>]	Hound's tongue
<i>Cyperus esculentus</i>	Chufa
<i>Cyperus ferruginescens</i>	
<i>Cyperus filiculmis</i>	
<i>Cyperus rivularis</i>	Brook sedge
<i>Cyperus schweinitzii</i>	
<i>Cyperus strigosus</i>	
<i>Cystopteris fragilis</i>	Fragile fern
[<i>Dactylis glomerata</i>]	Orchard grass
<i>Danthonia spicata</i>	Poverty oat grass
[<i>Daucus carota</i>]	Queen Anne's lace
[<i>Delphinium ajacis</i>]	Rocket larkspur
<i>Dentaria laciniata</i>	Toothwort
[<i>Descurainia pinnata brachycarpa</i>]	
	Tansy mustard
<i>Desmodium canadense</i>	Showy tick trefoil
<i>Desmodium cuspidatum</i>	Bracted tick trefoil
<i>Desmodium glutinosum</i>	Pointed tick trefoil
<i>Desmodium illinoense</i>	Illinois tick trefoil
[<i>Dianthus armeria</i>]	Deptford pink
<i>Dicentra canadensis</i>	Squirrel corn
<i>Dicentra cucullaria</i>	Dutchman's breeches
<i>Diervilla lonicera</i>	Bush honeysuckle
[<i>Digitaria ischaemum</i>]	Smooth crab grass
[<i>Digitaria sanguinalis</i>]	Hairy crab grass
<i>Dioscorea villosa</i>	Wild yam
[<i>Diploxaxis muralis</i>]	Wall rocket
[<i>Diploxaxis tenuifolia</i>]	Sand rocket
[<i>Dipsacus sylvestris</i>]	Common teasel
<i>Dodecatheon meadia</i>	Shooting star
* <i>Draba reptans</i>	Common whitlow grass

Chicago Floral Checklist

Dryopteris thelypteris pubescens

	Marsh shield fern
[# Echinochloa colonum]	Jungle rice
Echinochloa crusgalli	Barnyard grass
Echinochloa walteri	Salt-marsh cockspur grass
Echinocystis lobata	Wild cucumber
[# Echium vulgare]	Viper's bugloss
[Elaeagnus angustifolia]	Russian olive
Eleocharis acicularis	Needle spike rush
Eleocharis calva	
Eleocharis compressa	Flat-stemmed spike rush
Eleocharis obtusa	Blunt spike rush
Eleocharis pauciflora fernaldii	
* Eleocharis quadrangulata crassior	Angled spike rush
Eleocharis smallii	
[Eleusine indica]	Yard grass
Ellisia nyctelea	Aunt Lucy
Elodea canadensis	Common waterweed
Elymus canadensis	Canada wild rye
Elymus villosus	Silky wild rye
Elymus virginicus	Virginia wild rye
Epilobium coloratum	Cinnamon willow herb
Epilobium glandulosum adenocaulon	
	Northern willow herb
[Epilobium hirsutum]	Hairy willow herb
[Epipactis helleborine]	Helleborine
Equisetum arvense	Horsetail
Equisetum hyemale affine	Tall scouring rush
* Eragrostis capillaris	Lace grass
* Eragrostis frankii	Sandbar love grass
Eragrostis hypnoides	Creeping love grass
[Eragrostis megastachya]	Stink grass
Eragrostis pectinacea	Small love grass
[Eragrostis poaeoides]	Low love grass
Eragrostis spectabilis	Purple love grass
Erigeron annuus	Annual fleabane
Erigeron canadensis	Horseweed
Erigeron divaricatus	Dwarf fleabane
Erigeron philadelphicus	Marsh fleabane
Erigeron strigosus	Daisy fleabane
Eryngium yuccifolium	Rattlesnake master
Erythronium albidum	White trout lily
Euonymus obovatus	Running strawberry bush

May, 1985

<i>Eupatorium altissimum</i>	Tall boneset
<i>Eupatorium maculatum</i>	Spotted Joe Pye weed
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Eupatorium purpureum</i>	Purple Joe Pye weed
<i>Eupatorium rugosum</i>	White snakeroot
<i>Eupatorium serotinum</i>	Late boneset
<i>Euphorbia corollata</i>	Flowering spurge
[<i>Euphorbia dentata</i>]	Toothed spurge
[<i>Euphorbia esula</i>]	Leafy spurge
[<i>Euphorbia glyptosperma</i>]	Ridge-seeded spurge
[<i>Euphorbia maculata</i>]	Nodding spurge
* <i>Euphorbia marginata</i>	Snow-on-the-mountain
<i>Euphorbia polygonifolia</i>	Seaside spurge
[<i>Euphorbia supina</i>]	Creeping spurge
[<i>Fagopyrum sagittatum</i>]	Buckwheat
* <i>Fagus grandifolia</i>	Beech
[<i>Festuca elatior</i>]	Meadow fescue
<i>Festuca obtusa</i>	Nodding fescue
[<i>Festuca rubra</i>]	Red fescue
<i>Floerkea proserpinacoides</i>	False mermaid
<i>Fragaria virginiana</i>	Wild strawberry
<i>Fraxinus americana</i>	White ash
* <i>Fraxinus nigra</i>	Black ash
<i>Fraxinus pennsylvanica</i>	Red ash
<i>Fraxinus pennsylvanica subintegerrima</i>	Green ash
<i>Fraxinus quadrangulata</i>	Blue ash
[<i>Froelichia gracilis</i>]	Small cottonweed
[* <i>Fumaria officinalis</i>]	Fumitory
[<i>Galinsoga ciliata</i>]	Peruvian daisy
[<i>Galinsoga parviflora</i>]	Smooth Peruvian daisy
<i>Galium aparine</i>	Annual bedstraw
<i>Galium boreale</i>	Northern bedstraw G
<i>Galium circaezans hypomalacum</i>	
<i>Galium concinnum</i>	Wild licorice
<i>Galium obtusum</i>	Shining bedstraw
<i>Galium triflorum</i>	Wild madder
<i>Guara biennis</i>	Sweet-scented bedstraw
* <i>Gaylussacia baccata</i>	Biennial gaura
<i>Gentiana andrewsii</i>	Huckleberry
<i>Gentiana puberula</i>	Bottle gentian
* <i>Gentiana quinquefolia occidentalis</i>	Prairie gentian
	Stiff gentian

Chicago Floral Checklist

Geranium maculatum	Wild geranium
* Gerardia auriculata	Eared false foxglove
* Gerardia grandiflora pulchra	Yellow false foxglove
* Gerardia pedicularia ambigens	Clammy false foxglove
Gerardia purpurea	Purple false foxglove
Gerardia tenuifolia	Slender false foxglove
Geum canadense	Wood avens
Geum laciniatum trichocarpum	Rough avens
* Geum triflorum	Prairie avens
* Geum vernum	Spring avens
[Glechoma hederacea]	Ground ivy
Gleditsia triacanthos	Honey locust
Glyceria striata	Fowl meadow grass
[# Glycine max]	Soy bean
Gnaphalium obtusifolium	Old-field balsam
Gratiola neglecta	Clammy hedge hyssop
[Grindelia squarrosa]	Gum plant
* Habenaria flava herbiola	Tubercled orchid
Habenaria lacera	Ragged fringed orchid
Habenaria leucophaea	Prairie white fringed orchid
Hackelia virginia	Stickseed
Hamamelis virginiana	Witch hazel
Helenium autumnale	Sneezeweed
[Helenium nudiflorum]	Purple-headed sneezeweed
[Heleochloa schoenoides]	False timothy
[Helianthus annuus]	Garden sunflower
Helianthus divaricatus	Woodland sunflower
Helianthus grosseserratus	Sawtooth sunflower
[* Helianthus maximiliani]	Maximilian sunflower
[Helianthus petiolaris]	Petioled sunflower
* Helianthus strumosus	Pale-leaved sunflower
Heliopsis helianthoides	False sunflower
[Hemerocallis fulva]	Orange day lily
Hepatica acutiloba	Sharp-lobed hepatica
Heracleum maximum	Cow parsnip
[Hesperis matronalis]	Dame's rocket
Heteranthera dubia	Water star grass
Heuchera richardsonii	Prairie alum root
* Hibiscus palustris	Swamp rose mallow
[Hibiscus trionum]	Flower-of-an-hour

Hieracium canadense fasciculatum

[Hieracium pratense]	Canada hawkweed
Hierochloe odorata	Field hawkweed
[Hordeum jubatum]	Vanilla grass
[Hordeum vulgare]	Squirrel-tail grass
* Houstonia caerulea	Barley
* Hydrastis canadensis	Bluets
Hydrophyllum virginianum	Golden seal
[Hypericum perforatum]	Virginia waterleaf
Hypericum punctatum	Common St. John's wort
Hypoxis hirsuta	Spotted St. John's wort
Hystrix patula	Yellow star grass
Impatiens capensis	Bottlebrush grass
Impatiens pallida	Orange jewelweed
[* Ipomoea coccinea]	Yellow jewelweed
Iris virginica shrevei	Red morning glory
[* Isatis tinctoria]	Blue flag
Isopyrum bitermum	Woad
[Iva xanthifolia]	False rue anemone
Juglans nigra	Burweed marsh elder
Juncus alpinus rariflorus	Black walnut
Juncus brachycarpus	Richardson's rush
Juncus dudleyi	Short-fruited rush
Juncus effusus solutus	Dudley's rush
Juncus marginatus	Common rush
Juncus nodosus	Grass-leaved rush
Juncus tenuis	Joint rush
Juncus torreyi	Roadside rush
Juniperus horizontalis	Torrey's rush
[Kochia scoparia]	Trailing juniper
Krigia biflora	Burning bush
Lactuca canadensis	False dandelion
[Lactuca scariola]	Wild lettuce
[* Lamium amplexicaule]	Prickly lettuce
[* Lamium maculatum]	Dead nettle
[Lamium purpureum]	Spotted dead nettle
Laportea canadensis	Purple dead nettle
[Lappula echinata]	Wood nettle
* Lathyrus japonicus glaber	Beggar's lice
Lathyrus palustris	Beach pea
Leersia oryzoides	Marsh vetchling
Leersia virginica	Rice cut grass
	White grass

Chicago Floral Checklist

Lemna minor
 Lemna trisulca
 [Leonurus cardiaca]
 [Lepidium campestre]
 [Lepidium densiflorum]
 [Lepidium perfoliatum]
 [* Lepidium sativum]
 Lepidium virginicum
 [Leptochloa fascicularis]
 Leptoloma cognatum
 Lespedeza capitata
 Lespedeza violacea
 Liatris aspera
 * Liatris cylindracea
 Liatris pycnostachya
 Liatris spicata
 Lilium michiganense
 Linaria canadensis
 [Linaria vulgaris]
 Linder a benzoin
 [Linum usitatissimum]
 Lippia lanceolata recognita

Lithospermum canescens
 Lithospermum croceum
 * Lithospermum incisum
 Lobelia kalmii
 Lobelia siphilitica
 Lobelia spicata
 [Lobularia maritima]
 [Lolium perenne]
 * Lonicera canadensis
 * Lonicera dioica
 [* Lotus americanus]
 [Lotus corniculatus]
 Ludwig is polycarpa
 * Lupinus perennis occidentalis

Luzula multiflora
 [Lychnis alba]
 [Lycium halimifolium]
 Lycopus americanus
 [Lycopus asper]
 Lysimachia ciliata

Small duckweed
 Forked duckweed
 Motherwort
 Field cress
 Small peppercress
 Clasping cress
 Garden cress
 Common peppercress
 Salt-meadow grass
 Fall witch grass
 Round-headed bush clover
 Violet bush clover
 Rough blazing star
 Cylindrical blazing star
 Prairie blazing star
 Marsh blazing star
 Turk's cap lily
 Blue toadflax
 Toadflax
 Spicebush
 Common flax

Fog fruit
 Hoary puccoon
 Hairy puccoon
 Fringed puccoon
 Bog lobelia
 Great blue lobelia
 Pale spiked lobelia
 Sweet alyssum
 Perennial rye grass
 American fly honeysuckle
 Red honeysuckle
 Deer vetch
 Bird's foot trefoil
 False loosestrife

Wild lupine
 Common wood rush
 White campion
 Matrimony vine
 Common water horehound
 Rough water horehound
 Fringed loosestrife

* <i>Lysimachia lanceolata</i>	Lance-leaved loosestrife
[<i>Lysimachia nummularid</i>	Moneywort
<i>Lysimachia quadriflora</i>	Narrow-leaved loosestrife
<i>Lysimachia terrestris</i>	Swamp candles
<i>Lysimachia thyrsiflora</i>	Tufted loosestrife
[<i>Lysimachia vulgaris</i>]	Garden loosestrife
<i>Lythrum alatum</i>	Winged loosestrife
[<i>Lythrum salicaria</i>]	Purple loosestrife
[# <i>Macleaya cordata</i>]	Plume poppy
<i>Maianthemum canadense interius</i>	Wild lily-of-the-valley
[<i>Malva moschata</i>]	Musk mallow
[<i>Malva neglecta</i>]	Common mallow
[<i>Matricaria matricarioides</i>]	
	Pineapple weed
[# <i>Mazus japonicus</i>]	
[<i>Medicago lupulina</i>]	Black medick
[<i>Medicago sativa</i>]	Alfalfa
[<i>Melilotus alba</i>]	White sweet clover
[<i>Melilotus officinalis</i>]	Yellow sweet clover
<i>Menispermum canadense</i>	Moonseed
<i>Mentha arvensis villosa</i>	Wild mint
<i>Mertens is virginica</i>	Virginia bluebells
<i>Mimulus ringens</i>	Monkey flower
[<i>Mirabilis linearis</i>]	Narrow- leaved umbrellawort
[<i>Mirabilis nyctagine</i>]	Wild four o'clock
<i>Mitella diphylla</i>	Bishop's cap
[<i>Mollugo verticillata</i>]	Carpet weed
[* <i>Monarda citriodora</i>]	Lemon mint
<i>Monarda fistulosa</i>	Wild bergamot
<i>Monarda punctata villicaulis</i>	
	Horse mint
[<i>Morus alba</i>]	White mulberry
[<i>Muhlenbergia asperifolia</i>]	Scratch grass
[<i>Muhlenbergia racemosa</i>]	Upland wild timothy
<i>Muhlenbergia schreberi</i>	Nimblewill
[<i>Myosotis scorpioides</i>]	Common forget-me-not
<i>Myriophyllum exalbescens</i>	Spiked water milfoil
<i>Najas flexilis</i>	Slender naiad
[<i>Nepeta cataria</i>]	Catnip
<i>Nuphar advena</i>	Yellow pond lily
<i>Nymphaea tuberosa</i>	White water lily
# <i>Nyssa sylvatica</i>	Sour gum
<i>Oenothera biennis</i>	Common evening primrose

Chicago Floral Checklist

<i>Oenothera pilosella</i>	Prairie sundrops
[* <i>Oenothera serrulata</i>]	Toothed evening primrose
[# <i>Oenothera speciosa</i>]	Showy evening primrose
<i>Onoclea sensibilis</i>	Sensitive fern
[# <i>Onopordum acanthium</i>]	Cotton thistle
# <i>Ophioglossum vulgatum pseudopodium</i>	Adder's tongue fern
# <i>Opuntia humifusa</i>	Prickly pear
* <i>Orchis spectabilis</i>	Showy orchis
[<i>Ornithogalum umbellatum</i>]	Star of Bethlehem
<i>Osmorhiza claytoni</i>	Hairy sweet Cicely
<i>Osmorhiza longistylis</i>	Smooth sweet Cicely
# <i>Osmunda cinnamomea</i>	Cinnamon fern
# <i>Osmunda claytoniana</i>	Interrupted fern
# <i>Osmunda regalis spectabilis</i>	Royal fern
<i>Ostrya virginiana</i>	Hop hornbeam
[* <i>Oxalis corniculata</i>]	Creeping wood sorrel
<i>Oxalis europaea</i>	Tall wood sorrel
<i>Oxalis stricta</i>	Common wood sorrel
<i>Oxypolis rigidior</i>	Cowbane
* <i>Panax quinquefolius</i>	Ginseng
<i>Panicum capillare</i>	Old witch grass
<i>Panicum dichotomiflorum</i>	Knee grass
* <i>Panicum flexile</i>	Wiry panic grass
<i>Panicum lanuginosum</i> (complex)	
<i>Panicum latifolium</i>	Broad-leaved panic grass
* <i>Panicum meridionale</i>	Mat panic grass
[<i>Panicum miliaceum</i>]	Broom-corn millet
<i>Panicum oligosanthos scribnerianum</i>	Scribner's panic grass
<i>Panicum virgatum</i>	Switch grass
<i>Parietaria pensylvanica</i>	Pellitory
<i>Parthenium integrifolium</i>	Wild quinine
<i>Parthenocissus quinquefolia</i>	
[<i>Pastinaca sativa</i>]	Virginia creeper
<i>Pedicularis canadensis</i>	Wild parsnip
<i>Pedicularis lanceolata</i>	Wood betony
<i>Peltandra virginica</i>	Swamp betony
<i>Penstemon calycosus</i>	Arrow arum
<i>Penstemon pallidus</i>	Smooth beard tongue
<i>Penthorum sedoides</i>	Pale beard tongue
<i>Perideridia americana</i>	Ditch stonecrop

Petalostemum candidum	White prairie clover
Petalostemum purpureum	Purple prairie clover
[* Petunia hybrida]	Garden petunia
Phalaris arundinacea	Reed canary grass
[* Phalaris canariensis]	Canary grass
[Philadelphus coronarius]	Mock orange
[Phleum pratense]	Timothy
Phlox divaricata	Woodland phlox
Phlox glaberrima interior	Marsh phlox
[Phlox paniculata]	Garden phlox
Phlox pilosa	Prairie phlox
Phragmites communis berlandieri	
	Common reed
Phryma leptostachya	Lopseed
Physalis heterophylla	Clammy ground cherry
[* Physalis pendula]	Cut-leaved ground cherry
Physalis subglabrata	Tall ground cherry
Physalis virginiana	Lance-leaved ground cherry
Physocarpus opulifolius	Ninebark
Physostegia virginiana	False dragonhead
Pilea pumila	Clearweed
[Plantago indica]	Whorled plantain
[Plantago lanceolata]	English plantain
[Plantago major]	Common plantain
Plantago rugelii	Red-stalked plantain
[* Plantago virginica]	Dwarf plantain
[# Pluchea purpurascens succulenta]	
	Camphor weed
[Poa annua]	Annual blue grass
[Poa compressa]	Canada blue grass
[Poa pratensis]	Kentucky blue grass
Podophyllum peltatum	May apple
Polanisia graveolens	Clammy weed
Polemonium reptans	Jacob's ladder
* Polygala incarnata	Pink milkwort
* Polygala paucifolia	Flowering wintergreen
Polygala sanguinea	Field milkwort
Polygala verticillata isocycla	
	Whorled milkwort
Polygonatum canaliculatum	Smooth Solomon's seal
Polygonum amphibium stipulaceum	
	Water knotweed
[Polygonum aviculare]	Common knotweed
* Polygonum careyi	Carey's heartsease

Chicago Floral Checklist

[*Polygonum cespitosum longisetum*]

Creeping smartweed

Polygonum coccineum

Water heartsease

[*Polygonum convolvulus*]

Black bindweed

[*Polygonum cuspidatum*]

Japanese knotweed

Polygonum erectum

Erect knotweed

Polygonum hydropiper

Water pepper

Polygonum lapathifolium

Heartsease

Polygonum pensylvanicum laevigatum

Pennsylvania knotweed

[*Polygonum persicaria*]

Lady's thumb

Polygonum punctatum

Smartweed

Polygonum scandens

Climbing false buckwheat

* *Polygonum tenue*

Slender knotweed

* *Polytaenia nuttallii*

Prairie parsley

Populus alba

White poplar

* *Populus balsamifera*

Balsam poplar

Populus deltoides

Cottonwood

[* *Populus nigra italica*]

Lombardy poplar

Populus tremuloides

Quaking aspen

[*Portulaca oleracea*]

Purslane

Potamogeton amplifolius

Large-leaved pondweed

[*Potamogeton crispus*]

Beginner's pondweed

Potamogeton foliosus

Leafy pondweed

Potamogeton gramineus

Grass-leaved pondweed

Potamogeton x hagstroemii

* *Potamogeton illinoensis*

Illinois pondweed

* *Potamogeton natans*

Common pondweed

Potamogeton pectinatus

Comb pondweed

Potamogeton pusillus

Small pondweed

Potamogeton richardsonii

Richardson's pondweed

Potamogeton robbinsii

Fern pondweed

Potamogeton zosteriformis

Flat-stemmed pondweed

Potentilla anserina

Silverweed

[*Potentilla argentea*]

Silvery cinquefoil

Potentilla norvegica

Rough cinquefoil

[*Potentilla recta*]

Sulfur cinquefoil

Potentilla simplex

Common cinquefoil

Potentilla tridentata

Three-toothed cinquefoil

Prenanthes alba

Lion's foot

Prenanthes altissima

Tall white lettuce

Proserpinaca palustris crebra

Mermaid weed

[* *Prunella vulgaris*]

Lawn prunella

<i>Prunella vulgaris lanceolata</i>	Selfheal
<i>Prunus americana</i>	Wild plum
<i>Prunus serotina</i>	Wild black cherry
<i>Prunus virginiana</i>	Choke cherry
<i>Ptelea trifoliata</i>	Wafer ash
* <i>Pteridium aquilinum latiusculum</i>	Bracken fern
<i>Pycnanthemum tenuifolium</i>	Slender mountain mint
<i>Pycnanthemum virginianum</i>	Common mountain mint
<i>Pyrus ioensis</i>	Iowa crab
* <i>Pyrus melanocarpa</i>	Black chokeberry
<i>Quercus alba</i>	White oak
<i>Quercus bicolor</i>	Swamp white oak
<i>Quercus ellipsoidalis</i>	Hill's oak
<i>Quercus macrocarpa</i>	Bur oak
* <i>Quercus palustris</i>	Pin oak
<i>Quercus rubra</i>	Red oak
<i>Quercus velutina</i>	Black oak
<i>Ranunculus abortivus</i>	Small-flowered buttercup
[<i>Ranunculus acris</i>]	Tall buttercup
* <i>Ranunculus cymbalaria</i>	Seaside crowfoot
<i>Ranunculus flabellaris</i>	Yellow water crowfoot
<i>Ranunculus pensylvanicus</i>	Bristly buttercup
[<i>Ranunculus repens</i>]	Creeping buttercup
<i>Ranunculus septentrionalis</i>	Swamp buttercup
<i>Ratibida pinnata</i>	Yellow cone flower
[<i>Rhamnus cathartica</i>]	Common buckthorn
[<i>Rhamnus frangula</i>]	Glossy buckthorn
# <i>Rhododendron nudiflorum</i>	
<i>Rhus glabra</i>	Smooth sumac
<i>Rhus radicans</i>	Poison ivy
<i>Rhus typhina</i>	Staghorn sumac
<i>Rhynchospora capillacea</i>	Hair beak rush
<i>Ribes americanum</i>	Wild black currant
<i>Ribes missouriense</i>	Wild gooseberry
[<i>Robinia pseudoacacia</i>]	Black locust
<i>Rorippa islandica fernaldiana</i>	Marsh cress
[<i>Rorippa sylvestris</i>]	Creeping yellow cress
<i>Rosa arkansana suffulta</i>	Sunshine rose
<i>Rosa blanda</i>	Early wild rose
<i>Rosa carolina</i>	Pasture rose
<i>Rosa setigera</i>	Illinois rose

Chicago Floral Checklist

Rubus allegheniensis	Common blackberry
Rubus occidentalis	Black raspberry
[* Rudbeckia amplexicaulis]	
Rudbeckia hirta	Annual black-eyed Susan
Rudbeckia laciniata	Black-eyed Susan
Rudbeckia triloba	Wild golden glow
[Rumex acetosella]	Brown-eyed Susan
Rumex altissimus	Field sorrel
[Rumex crispus]	Pale dock
Rumex mexicanus	Curly dock
[Rumex obtusifolius]	Mexican dock
Rumex orbiculatus	Bitter dock
Rumex verticillatus	Great water dock
Sagittaria graminea	Swamp dock
Sagittaria latifolia	Grass-leaved arrowhead
* Sagittaria rigida	Common arrowhead
Salix discolor	Stiff arrowhead
Salix interior	Pussy willow
* Salix syrticola	Sandbar willow
[Salsola kali tenuifolia]	Dune willow
Sambucus canadensis	Russian thistle
* Sambucus pubens	Elderberry
Sanguinaria canadensis	Red-berried elder
Sanicula gregaria	Bloodroot
[Saponaria officinalis]	Clustered black snakeroot
# Sarracenia purpurea	Bouncing Bet
Sassafras albidum	Pitcher plant
* Satureja arkansana	Sassafras
[Scilla sibirica]	Low calamint
Scirpus acutus	Siberian squill
Scirpus americanus	Hard-stemmed bulrush
Scirpus atrovirens	Chairmaker's rush
Scirpus cyperinus	Dark green rush
Scirpus lineatus	Wool grass
[Scirpus paludosus]	Red bulrush
Scirpus validus creber	Alkali bulrush
Scrophularia lanceolata	Great bulrush
Scrophularia marilandica	Early figwort
Scutellaria epilobiifolia	Late figwort
Scutellaria lateriflora	Marsh skullcap
[Secale cereale]	Mad-dog skullcap
[* Sedum acre]	Rye
[Sedum sarmentosum]	Wall pepper
	Stringy stonecrop

Selaginella apoda	Marsh club moss
Senecio pauperculus balsamitae	Balsam ragwort
[Senecio vulgaris]	Common groundsel
[Setaria faberii]	Giant foxtail
[Setaria glauca]	Yellow foxtail
[Setaria italica]	Foxtail millet
[Setaria verticillata]	Bristly foxtail
[Setaria viridis]	Green foxtail
* Sicyos angulatus	Bur cucumber
Silene antirrhina	Sleepy catchfly
[Silene armeria]	Sweet William catchfly
[Silene cserei]	Glaucous campion
[Silene cucubalus]	Bladder campion
* Silene nivea	Snowy campion
Silene stellata	Starry campion
Silphium integrifolium	Rosin weed
Silphium laciniatum	Compass plant
Silphium perfoliatum	Cup plant
Silphium terebinthinaceum	Prairie dock
[Sisymbrium altissimum]	Tumble mustard
[Sisymbrium officinale]	Hedge mustard
Sisyrinchium albidum	Common blue-eyed grass
Sium suave	Water parsnip
Smilacina racemosa	Feathery false Solomon's seal
Smilacina stellata	Starry false Solomon's seal
Smilax ecirrhata	Upright carrion flower
Smilax lasioneura	Common carrion flower
[Solanum americanum]	Black nightshade
[Solanum carolinense]	Horse nettle
[Solanum dulcamara]	Bittersweet nightshade
[* Solanum elaeagnifolium]	White horse nettle
[Solanum rostratum]	Buffalo bur
[* Solanum triflorum]	Three-flowered nightshade
Solidago altissima	Tall goldenrod
Solidago caesia	Blue-stemmed goldenrod
Solidago flexicaulis	Broad-leaved goldenrod
Solidago gigantea	Late goldenrod
Solidago graminifolia nuttallii	Grass-leaved goldenrod
Solidago juncea	Early goldenrod
Solidago nemoralis	Old-field goldenrod
Solidago riddellii	Riddell's goldenrod
Solidago rigida	Stiff goldenrod

Chicago Floral Checklist

[Solidago sempervirens]	Seaside goldenrod
Solidago speciosa	Showy goldenrod
Solidago ulmifolia	Elm-leaved goldenrod
[Sonchus aspen]	Spiny sow thistle
[Sonchus oleraceus]	Store-front sow thistle
[Sonchus uliginosus]	Common sow thistle
Sorghastrum nutans	Indian grass
Sparganium eurycarpum	Common bur reed
Spartina pectinata	Prairie cord grass
Specularia perfoliata	Venus's looking glass
[* Spergula arvensis]	Common spurrey
[* Spergularia rubra]	Sand spurrey
Sphenopholis intermedia	Slender wedge grass
Sphenopholis obtusata	Prairie wedge grass
Spiraea alba	Meadowsweet
Spiranthes cernua	Nodding ladies' tresses
[Sporobolus aspen]	Rough dropseed
Sporobolus cryptandrus	Sand dropseed
Sporobolus vaginiflorus	Sheathed rush grass
Stachys tenuifolia hispida	
	Rough hedge nettle
Staphylea trifolia	Bladdernut
[Stellaria graminea]	Starwort
* Stellaria longifolia	Stitchwort
[Stellaria media]	Common chickweed
Stipa spartea	Porcupine grass
Strophostyles helvola	Trailing wild bean
[Suaeda depressa]	Sea blite
[Symphytum officinale]	Common comfrey
Symplocarpus foetidus	Skunk cabbage
[Syringa vulgaris]	Lilac
Taenidia integerrima	Yellow pimpernel
[Tanacetum vulgare]	Tansy
[* Taraxacum erythrospermum]	
	Red-seeded dandelion
[Taraxacum officinale]	Common dandelion
Teucrium canadense	Cermander
Thalictrum dasycarpum	Purple meadow rue
* Thalictrum dasycarpum hypoglaucum	
	Purple meadow rue
Thalictrum dioicum	Early meadow rue
Thismia americana	
[Thlaspi arvense]	Penny cress
[* Tidestromia lanuginosa]	

May, 1985

Tilia americana
Tovara virginiana
Tradescantia ohiensis
Tradescantia virginiana
 [Tragopogon major]
 [Tragopogon pratensis]
 [Tribulus terrestris]
 # *Trientalis borealis*
 [Trifolium hybridum]
 [Trifolium pratense]
 [* *Trifolium procumbens*]
 [Trifolium repens]

Basswood
 Woodland knotweed
 Common spiderwort
 Virginia spiderwort
 Sand goat's beard
 Common goat's beard
 Caltrop
 Starf lower
 Alsike clover
 Red clover
 Low hop clover
 White clover



Trillium grandiflorum

Chicago Floral Checklist

* *Trillium cernuum macranthum*

Nodding trillium

* *Trillium flexipes*

Declined trillium

Trillium grandiflorum

Large-flowered trillium

Trillium recurvatum

Red trillium

Triosteum aurantiacum

Early horse gentian

* *Triplasis purpurea*

Sand grass

[*Triticum aestivum*]

Wheat

Typha angustifolia

Narrow-leaved cat-tail

Typha latifolia

Broad-leaved cat-tail

Ulmus americana

American elm

[*Ulmus pumila*]

Siberian elm

Ulmus rubra

Slippery elm

Urtica procera

Tall nettle

Utricularia gibba

Humped bladderwort

Utricularia vulgaris

Great bladderwort

Uvularia grandiflora

Bellwort

* *Vaccinium vacillans*

Late low blueberry

Vallisneria americana

Eel grass

[*Verbascum blattaria*]

Moth mullein

[*Verbascum thapsus*]

Common mullein

[*Verbena bracteata*]

Creeping vervain

Verbena hastata

Blue vervain

Verbena simplex

Narrow-leaved vervain

Verbena stricta

Hoary vervain

Verbena urticifolia

White vervain

Vernonia altissima

Tall ironweed

Vernonia fasciculata

Common ironweed

[*Veronica arvensis*]

Corn speedwell

Veronica peregrina

Purslane speedwell

Veronica scutellata

Marsh speedwell

Veronicastrum virginicum

Culver's root

Viburnum acerifolium

Maple-leaved arrow-wood

[*Viburnum lantana*]

Wayfaring tree

Viburnum lentago

Nannyberry

[*Viburnum opulus*]

European highbush cranberry

Viburnum trilobum

Highbush cranberry

Vicia americana

American vetch

[* *Vicia cracca*]

Cow vetch

[*Vinca minor*]

Periwinkle

* *Viola fimbriatula*

Sand violet

* *Viola lanceolata*

Lance-leaved violet

* *Viola pallens*

Smooth white violet

Viola papilionacea

Common blue violet

May, 1985

23

<i>Viola pensylvanica</i>	Smooth yellow violet
* <i>Viola primulifolia</i>	Primrose violet
<i>Viola pubescens</i>	Downy yellow violet
<i>Viola sororia</i>	Hairy wood violet
<i>Vitis riparia</i>	Riverbank grape
<i>Wolffia columbiana</i>	Common water meal
[<i>Xanthium strumarium</i>]	Cocklebur
<i>Xanthoxylum americanum</i>	Prickly ash
<i>Zannichellia palustris</i>	Horned pondweed
[<i>Zea mays</i>]	Corn
<i>Zizia aurea</i>	Golden Alexanders

NOTES ON PLANTS OF SPECIAL INTEREST

AMMOPHILA BREVILIGULATA--Marram Grass is apparently extinct in the city because of lake front building and beach development; its only local habitat is in sand close to Lake Michigan, usually associated with the Sand Reed, *Calamovilfa longifolia*.

ASTER LUTESCENS--an interesting yellow-flowered aster, an apparent hybrid, with *Aster ptarmicoides*, the Stiff Aster, as one of its parents; current authors believe the other parent to be a Goldenrod! The Chicago plants were discovered about a century ago by Rev. E.J. Hill, at Englewood, which is essentially the region around 63rd and Halsted Streets; even at that early date he speculated that it could be a hybrid between an Aster and a Goldenrod.

BETULA PAPYRIFERA--the Paper Birch was recorded by Pepon as occurring near the lake shore from Lawrence Avenue north all the way to Evanston, with the "center of luxuriance in Rogers Park"--a remarkable commentary on how things have changed.

CORNUS CANADENSIS--the Bunchberry was reported by Boltwood at Rogers Park; this unmistakable species of our north woods would be expected in such a habitat (see note above on the northern Paper Birch).

Chicago Floral Checklist

ECHINOCHLOA COLONUM--this grass, known as Jungle Rice, has been found by the senior author in several parkways and grassy areas in the older parts of the city, including a population not far from the Field Museum; this introduced species is still known only from a very few United States collections.

ECHIUUM VULGARE--in 1966, the senior author, in company with Dr. Robert Betz, found a very large colony of this species along the Belt Railroad near Archer Avenue and Pulaski Road; very possibly the largest colony of the species in Illinois.

GLYCINE MAX--the Soybean, along with the annual grains--Corn, Barley, Oats, Rye, Wheat, Millet, are admitted to this checklist with the understanding that they usually represent transient populations along railroads or near grain elevators, and that their admission would be disputed by more conservative writers on floristics.

JUNIPERUS HORIZONTALIS--the Trailing Juniper was reported by Pepon as occurring, as late as 1905, on a sand ridge at the foot of Lawrence Avenue ; this represents the southernmost local extension for the species along the lake front, since it is absent from the Indiana Dunes (although 2 other species of Juniper are present there).

MACLEAYA CORDATA--the Plume Poppy was collected in waste ground (as a garden escape, undoubtedly) near Immaculate Conception High School in Chicago on July 24, 1949.

MAZUS JAPONICUS--this Asiatic species was found by the senior author in several lawns on the city's north side, especially in the Devon and Western Avenue area; Dr. George Fuller of the University of Chicago first noticed the species locally in a lawn near the university campus on August 18, 1940.

NYSSA SYLVATICA--the Sour gum (also known as Tupelo and Black Gum) is reported by Pepon as occurring in a small wooded swamp west of Ridge in Rogers Park as late as 1910; this is apparently the farthest north extension of this species on the west side of the lake, with the exception

of the only representation of the tree in Wisconsin, where several specimens occur near Berryville in Kenosha County.

OENOTHERA SPECIOSA--the Showy Evening Primrose, introduced from farther west along railroads, persisted for many years just south of Columbus Park along the north side of the now defunct Chicago, Aurora & Elgin Railroad between Austin and Central Avenues--the colony consisted of many plants and was quite attractive ornamentally.

ONOPORDUM ACANTHIUM--this interesting species, the Scotch Thistle, was found in 1966 by the senior author and Dr. Robert Betz along the Belt Railroad near Archer Avenue and Pulaski Road, not far from the large colony of Echium vulgare (Viper's Bugloss) discussed above.

OPHIOGLOSSUM VULGATUM PSEUDOPODUM--the Adder's Tongue Fern occurred by the hundreds (approximately in 1950) in a moist sedge prairie on the east side of Lake Calumet between Torrence Avenue and the Nickel Plate Railroad, at approximately where 119th Street would cut through--the area is now destroyed by commercial development.

OPUNTIA HUMIFUSA--Pepoon listed the Prickly Pear Cactus as occurring on a sandy ridge north of Graceland Cemetery; he reported that the winter of 1910 nearly killed the population but that by 1926 the plants were abundant again.

OSMUNDA CINNAMOMEA--according to Pepoon, the Cinnamon Fern, together with the Interrupted Fern and the Royal Fern, occurred at Rogers Park, growing with Black Gum and Red Maple; this choice spot (now destroyed) therefore contained all of our local species of Osmunda.

PLUCHEA PURPURASCENS SUCCULENTA--the Camphor Weed was discovered in our area by the junior author on August 28, 1977, growing in a large colony in a ditch near Avenue O in the Wolf Lake Conservation Area on the edge of the city limits; as far as is known, this is the only Chicago area locality.

POTENTILLA TRIDENTATA--Pepoon cited this Cinquefoil, as follows: "Gravel ridge near Vincennes Avenue at 79th Street--a few plants in 1895"; although the plant seems out of its

Chicago Floral Checklist

natural range, it is such an unmistakable species that one wonders what other species *Pepoon* could have possibly seen.

RHODODENDRON NUDIFLORUM--here is an instance similar to that of the Cinquefoil cited above--Higley & Raddin, writing in 1891, record as follows: "A single specimen was found in May, 1886, in damp woods, not far from the north end of Lake Calumet. The shrub was about 5 feet high; the flowers were mainly pink; stamens 10. This locality was cleared in 1887, and the shrub destroyed." The specimen is definitely out of its natural range, but again, one wonders what other plant they could possibly have seen with the above description.

SARRACENIA PURPUREA--the Pitcher Plant was recorded by Higley & Raddin, as occurring at one time at Rogers Park--again, an unmistakable species.

THISMIA AMERICANA--this is possibly the most remarkable plant of the American flora; it occurred only in Chicago and nowhere else in the world and has not been seen alive in more than 68 years, and is now certainly extinct; the plant was discovered by Dr. Norma Pfeiffer near Lake Calumet, in the locality described above for *Ophioglossum*; most amazingly, its nearest relative occurs in New Zealand and Tasmania.

TRIENTALIS BOREALIS--*Pepoon* records the Starf lower as occurring in Rogers Park at the same locality as Black Gum; this area apparently was a remarkable locality for the occurrence of northern species.

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